REMARKS

1. Rejections under 35 U.S.C. §112

In the Final Office Action, the Examiner has rejected Claim 32 for lacking antecedent basis for the conductive bumps. Claim 32 has been Amended to overcome the rejection. Therefore, Applicant believes that the rejections under 35 U.S.C. §112 have been overcome.

2. Rejections under 35 U.S.C. §102

In the Office Action, the Examiner has rejected Claims 18 and 32 as being anticipated by Glenn, et al. (U.S. 6,342,406). The Examiner has indicated that Claims 1, 3, 14-15, 19-31 and 33 are allowed.

The Examiner has further indicated in a telephone interview that Claim 18 should be allowable if the particular features recited in Claim 1 and cited as reasons for allowability of Claim 1 were included in Claim 18. In particular, Claim 18 has been Amended to recite that the means for connecting the plurality of electrical contacts to the means for connecting signals is disposed within channels formed between the surface of the glass and an end of the glass. Therefore, Applicant believes that Amended Claim 18 and dependent Claim 32 should be allowed.

Therefore, Applicant believes that the rejection under $\underline{35}$ $\underline{\text{U.S.C. }\underline{\$102}}$ is overcome and that Claims 1,3, 14-15 and 18-33 should be allowed.

CONCLUSION

Applicant respectfully submits that Applicant's claimed invention is deserving of patent protection because it describes a useful and functioning structure, which is patentably distinguishable over the prior art.

In conclusion, Applicant respectfully submits that this

Amendment, in view of the Remarks offered in conjunction

therewith, are fully responsive to all aspects of the objections

and rejections tendered by the Examiner in the Office Action.

Applicant respectfully submits that he has persuasively

demonstrated that the above-identified Patent Application,

including Claims 1, 3, 14-15 and 18-33 is in condition for

allowance. Such action is earnestly solicited.

It is not believed that this Amendment letter requires any fee, but if there are any fees incurred by this Amendment Letter, please deduct them from our Deposit Account NO. 23-0830.

Respectfully submitted,

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